

Table 10c. U.S. Fuel Consumption for Electricity Generation by Sector: Base Case

	2002				2003				2004				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2002	2003	2004
(Quadrillion Btu)															
Fuel Consumption for Electricity Generation by Sector															
Electric Power ^a															
Coal	4.752	4.747	5.485	5.042	5.103	4.748	5.496	4.904	5.085	4.620	5.507	5.045	20.0	20.3	20.3
Petroleum	0.194	0.226	0.267	0.218	0.340	0.277	0.272	0.166	0.243	0.150	0.271	0.226	0.9	1.1	0.9
Natural Gas.....	1.087	1.326	1.957	1.084	1.008	1.098	1.878	1.110	0.979	1.251	1.815	1.013	5.5	5.1	5.1
Other ^b	2.805	2.900	3.093	2.849	2.884	2.910	2.946	2.844	3.064	3.079	3.073	2.926	11.6	11.6	12.1
Subtotal	8.837	9.200	10.802	9.193	9.335	9.032	10.592	9.025	9.371	9.100	10.665	9.210	38.0	38.0	38.3
Commercial															
Coal	0.003	0.003	0.004	0.003	0.003	0.003	0.004	0.005	0.004	0.003	0.004	0.004	0.013	0.015	0.015
Petroleum	0.001	0.001	0.001	0.001	0.003	0.001	0.002	0.002	0.003	0.001	0.002	0.002	0.005	0.007	0.007
Natural Gas.....	0.009	0.009	0.019	0.009	0.009	0.010	0.021	0.012	0.012	0.012	0.020	0.011	0.047	0.052	0.055
Other ^b	0.006	0.007	0.009	0.007	0.007	0.008	0.008	0.012	0.010	0.011	0.008	0.010	0.029	0.035	0.039
Subtotal	0.019	0.020	0.034	0.020	0.021	0.022	0.035	0.030	0.029	0.027	0.032	0.027	0.093	0.109	0.115
Industrial															
Coal	0.062	0.064	0.067	0.068	0.070	0.065	0.066	0.066	0.068	0.066	0.068	0.070	0.261	0.268	0.272
Petroleum	0.015	0.014	0.015	0.016	0.018	0.017	0.015	0.013	0.013	0.009	0.016	0.018	0.059	0.063	0.056
Natural Gas.....	0.183	0.179	0.197	0.157	0.176	0.157	0.179	0.162	0.177	0.170	0.186	0.166	0.717	0.675	0.699
Other ^b	0.143	0.146	0.154	0.164	0.139	0.152	0.157	0.162	0.146	0.163	0.163	0.166	0.608	0.610	0.638
Subtotal	0.404	0.402	0.434	0.405	0.404	0.392	0.417	0.403	0.405	0.409	0.432	0.420	1.644	1.616	1.665
Total	9.260	9.621	11.269	9.618	9.761	9.446	11.044	9.458	9.805	9.536	11.130	9.657	39.769	39.709	40.127
(Physical Units)															
Electric Power ^a															
Coal (Million Short Tons).....	231.0	230.8	266.7	245.1	248.1	230.8	267.2	238.5	247.3	224.6	267.8	245.3	973.7	984.7	985.0
Petroleum (Million Barrels per Day)	0.348	0.402	0.470	0.383	0.614	0.494	0.476	0.294	0.434	0.268	0.474	0.399	0.401	0.469	0.394
Natural Gas (Trillion Cubic Feet).....	1.060	1.294	1.909	1.058	0.983	1.071	1.832	1.083	0.955	1.220	1.770	0.988	5.321	4.970	4.934
Commercial															
Coal (Million Short Tons).....	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.1	0.1	0.2	0.5	0.6	0.6
Petroleum (Million Barrels per Day)	0.002	0.002	0.003	0.002	0.006	0.002	0.003	0.003	0.005	0.001	0.003	0.003	0.002	0.003	0.003
Natural Gas (Trillion Cubic Feet).....	0.009	0.009	0.019	0.008	0.008	0.010	0.021	0.012	0.012	0.012	0.019	0.010	0.045	0.051	0.053
Industrial															
Coal (Million Short Tons).....	2.7	2.7	2.9	2.9	3.0	2.8	2.8	2.8	2.9	2.8	2.9	3.0	11.2	11.5	11.6
Petroleum (Million Barrels per Day)	0.027	0.025	0.026	0.028	0.034	0.032	0.027	0.023	0.025	0.016	0.028	0.032	0.026	0.029	0.025
Natural Gas (Trillion Cubic Feet).....	0.179	0.174	0.192	0.153	0.172	0.153	0.175	0.158	0.173	0.166	0.181	0.162	0.699	0.657	0.681

^aElectric Utilities and independent power producers.

^b"Other" includes nuclear, hydroelectric, geothermal, wood, waste, wind and solar power sources.

Note: Commercial and industrial categories include electricity output from CHP facilities and some electric-only plants.